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Anti-NOTCH3 Reference Antibody (Genentech patent anti-Notch3)

Recombinant Antibody
Catalog # APR10995

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	Q9UM47
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	243631

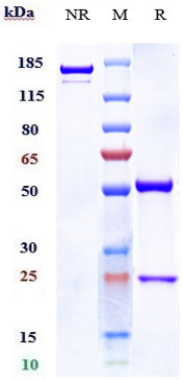
Additional Information

Target/Specificity	NOTCH3
Endotoxin Conjugation	Unconjugated
Expression system	CHO
Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

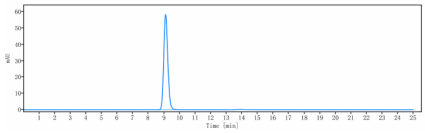
Protein Information

Name	NOTCH3
Function	Functions as a receptor for membrane-bound ligands Jagged1, Jagged2 and Delta1 to regulate cell-fate determination (PubMed:15350543, PubMed:14714274). Upon ligand activation through the released notch intracellular domain (NICD), it forms a transcriptional activator complex with RBPJ/RBPSUH and activates genes of the enhancer of split locus. Affects the implementation of differentiation, proliferation and apoptotic programs (By similarity).
Cellular Location	Cell membrane; Single-pass type I membrane protein
Tissue Location	Ubiquitously expressed in fetal and adult tissues.

Images



Anti-NOTCH3 Reference Antibody (Genentech patent anti-Notch3) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 90%.



The purity of Anti-NOTCH3 Reference Antibody (Genentech patent anti-Notch3) is more than 95%, determined by SEC-HPLC.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.